

FORM PTO-1619A  
Expires 06/30/99  
OMB 0651-0027

U.S. Department of Commerce  
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*S-87,795*

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BATTELLE MEMORIAL INSTITUTE, PACIFIC NORTHWEST LABORATORIES	6	3	1998
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**PATENT**  
REEL: 018398 FRAME: 0645

FORM PTO-1619B

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U.S. Department of Commerce  
Patent and Trademark Office  
PATENT

## Correspondent Name and Address

Area Code and Telephone Number

202-586-2805 (FAX)

Name Brenda K. Banks

Address (line 1) U. S. Department of Energy

Address (line 2) 1000 Independence Avenue, S.W.

Address (line 3) Washington, D. C. 20585-0162

Address (line 4) Telephone (Voice): 202-586-2802

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Patent Application Number(s)

Patent Number(s)

			6,134,289		

If this document is being filed together with a new Patent Application, enter the date the patent application was  
signed by the first named executing inventor.

Month Day Year

## Patent Cooperation Treaty (PCT)

Enter PCT application number  
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Enter the total number of properties involved.

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PATENT

REEL: 018398 FRAME: 0646

09/071, 647 now  
pat 6,134,289

## CONFIRMATORY LICENSE

(Nonprofit Organizations or Small Business Firms)

Title: THERMAL NEUTRON DETECTION SYSTEM;  
Inventor(s): AJ Peurung, DC Stromswold,  
Serial No.: 09/071,647 Filing Date (U.S.): 05/01/98  
Contractor: Battelle Memorial Institute, PNNL DOE Case No.: S-87,795  
DOE Contract No.: DE-AC06-76RLO 1830 Patent Rights Clause No.: I-90

The Contractor, having the right to retain title to subject inventions as a result of Public Law 96-517, has reported the above-identified invention as a subject invention to DOE with its election to retain title thereto.

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The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed this 3rd day of June, 19 98.

BATTELLE MEMORIAL INSTITUTE, PACIFIC NORTHWEST LABORATORIES  
(Contractor)

By: Stephen R. May  
Stephen R. May, Contracting Officer

P.O. Box 999, Richland, Washington 99352  
(Business Address)